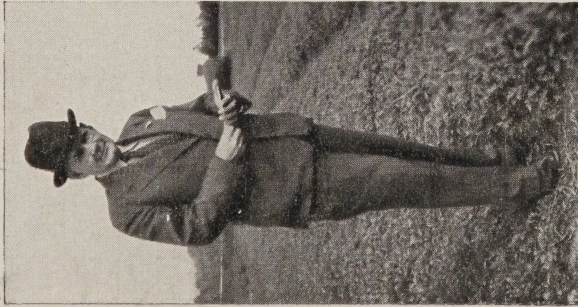


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62727

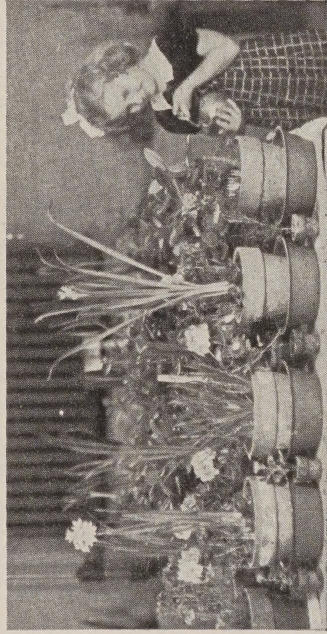


PERSONAL GREETINGS

From

Clark Gardner
Osage, Iowa

c/3415



A Miracle Grow Vitamin B1 Indoor Winter Garden growing in ordinary flower pots Barbara Ann adding Nutrient Solution in the drainage dishes.

HERE IS MY SOILLESS INDOOR EASTER GARDEN Number 142

Every member of the family will enjoy watching the Resurrection Fern come to life in from 24 to 36 hours and to see the Bulbs, Root cuttings, Ferns, Plants, Seeds, etc. as they grow in the Miracle Grow Nutrient Solution, requiring attention once a week

From our 3 years experience in growing Soilless Indoor Gardens, we have selected varieties for this Number 142 Offer that will not only make you a fine show in your home this winter, but many of them are suitable for transplanting in your garden for permanent de-

H. O. Gould

Wash. D.C.

U.S. Dept. Agr.

Principal Horticulturist in Charge.

SEC. 562 P. L. & R.

U.S. POSTAGE

PAID

Osage, Iowa

PERMIT No. 1

FEB 25 1942
U. S. Department of Agriculture



Mr. K. Klyn of Sassenheim, Holland noticed the remarkable growth on Single Early Tulips grown indoors and scattered with our Combined Miracle Grow Vitamin B1 Nutrient Solution. Length of stems and size of flowers nearly doubled; colors and fragrance greatly intensified. Mr. Klyn travels in many countries and had never seen anything approaching the growth of these bulbs.

coration. Offer No. 142 includes:

- 7 Bulbs including:
 - 1 GLORIOSO the improved Paper White Narcissus, having fragrant, creamy white flowers with yellow centers. Especially adapted to Soilless culture.
 - 1 DAFFODIL the large yellow trumpet daffodil, forerunner of spring.
 - 1 ELEGANS LILY. Beautiful hardy red lily that blooms in a cluster.
 - 1 GRAPE HYACINTH. Bears spikes of tiny bell-shaped flowers rising from the center of spring green foliage.
 - 1 GLADIOLA especially selected for indoor growing.
 - 1 MAJEIRA VINE. This is a fine lace vine and very dainty for your indoor garden.
 - 1 TUBEROSE. Has stalks of very fragrant white flowers.



You get the entire Soilless Easter Garden for one dollar plus postage and packing charge of 32 cents extra. remittance accompanies your order. If you wish C.O.D. shipment, Uncle Sam's extra charge of 18 cents will be added making a total of \$1.50 you would pay carrier, which includes the 6 cents fee for Money Order. This No. 142 Soilless Easter Indoor Garden will come to you packed in our new Plant Shipping Box on which we have U. S. Patent Pending.

Indoor Soilless Garden. This shows different kinds of container and something of the results that can be obtained on flowers by the use of Miracle Grow Vitamin B1 Nutrient Solution.

- 1 SWOON FERN (8-15 in.), Very pretty green ferns.
- 1 ASPARAGUS FERN. Finely cut foliage with vinelike tendencies.
- 1 RESURRECTION FERN. This plant is received dry but after following directions turns a fine green in from 12 to 36 hours. This is a striking novelty and we have combined with it a Heli-Mum natural flower for immediate beauty.

- 1 HOLLY. Regular miniature Christmas Holly tree to grow indoors and set out in the spring.
- 3 ROOTED CUTTINGS. These are ready growing plants including English Ivy, Vinca and Tradescantia. All have strong vigorous plants in a short time.

- 5 PERENNIAL PLANTS including English Daisy, Pansy, Dianthus and Delphinium.
- 5 HARDWOOD CUTTINGS. Interesting to start growing indoors for transplanting to your garden to make trees and flowering shrubs for you.

- 1 BABY EVERGREEN. For growing indoors until spring and transplanting out side.
- 1 PACKAGE MIRACLE GROW CHEMICALS, for making 10 Gallons Nutrient Solution containing the elements of plant growth for feeding your Soilless Garden and also for use instead of water in growing your house plants, window boxes, etc.

- 1 VITAMIN B1 SEPARATION to make 10 gallons minimum solution.

- 1 PIR MICHA PELLETS for top dressing on moss.

- 1 SAMPLE SOILLESS GARDEN GLOVES.

- 200 SEED Vegetable and Herb GARDEN.

- 200 SEED FLOWER and FOLIAGE GARDEN.

- 1 HELIUM PANEL. For immediate decoration we will enclose a panel made of selected flowers that have been electrically treated to hold their shape and color indefinitely and ready for instant use.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

- 1 GIFT PACKAGE morning Glory seed including the Heavenly Blue.

BED we include early and medium varieties of your heart's and 50 Everbearing plants so as to provide berries from early summer until freezing weather in fall. And best of all the Everbearers will fruit heavy this very summer and fall.

- Here are the varieties:
- 50 Gem Everbearing.....\$.30
 - 25 Premier, early season.....\$.30
 - 25 Cresco improved Dumbo lap medium season.....\$.35

Safe arrival guaranteed. Post paid if your order from this catalogue or folder comes to \$2.00 or less. If total less than \$2.00 add 25 cents for postage and handling on this Strawberry Garden. If you want to order more than the 3 varieties you can order at the prices listed.

MIRACLE GROW NUTRIENT SOLUTION

While Miracle Grow Nutrient Solution, containing the elements of plant growth, was primarily developed for use in growing SOILLESS GARDENS, we have found it of even still more value for pouring into holes with roots, while setting trees, shrubs, roses, perennials, bulbs, seeds, etc. and for watering older stock already growing in your garden. Its use insures early starting, followed by strong vigorous growth with earlier and more abundant flowerage. As the MIRACLE GROW NUTRIENT SOLUTION is not expensive, it can be used freely and with no danger of over dosage or burning. It can be applied any time during the spring and early summer. Very easily mixed and used. Directions on each package. POSTPAID PRICES:

10 Gal. size package chemicals, to dissolve in 10 gal. of water to make regular STOCK SOLUTION. Then reduce by adding water as used to make 10 gal. to the regular working Nutrient Solution. Price single package 15 cts. Ten 10 gal. packages \$1.00. 500 gals. \$5.00. 1000 gals. \$10.00. Lawn and Landscape size 1000 gal. \$7.50.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.

min B1 in various quantities as they make their regular growth. The amount needed by plant and the amount they normally supply varies with the size of the plant and the stage. However, it would naturally follow that plants produced in an attempt to supply Vitamin B1 would not show the increase in growth or fruitage as would varieties which are deficient in Vitamin B1 requirements.

It is with these deficient varieties that the application of Miracle Grow Nutrient Solution causes such marvelous increase in growth and fruitage as have been reported in different parts of the country.

Another very valuable feature in the use of Vitamin B1 is that it makes it possible to transplant seedlings, house plants and larger trees, shrubs and roses, with little or no shock, when they are in leaf and flower; stimulated bloom on plants that had previously received no care of water in holes when setting.

In our own experiments, we have had remarkable success and I would like to encourage you to try it in their gardens this spring and summer, using the maximum concentration B1 on roots of trees, shrubs, roses, perennials and other plants before setting and the minimum concentration B1 on plants already growing in holes when setting.

Vitamin B1 is not expensive. We offer uniform separation units of 10 gal. size for 75 cents. To make 10 gal. of Minimum concentration or 1 pt. of Maximum concentration for 75 cents.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

If you wish to experiment on larger scale we can supply Vitamin B1 under our regular 1000 gallon \$7.50. To make 1,000 gallons solution for \$1.00 and our Field size to make 10,000 gallons for \$7.50.

Bob Gardner and Caesar, with background of table of our patented Smacki Plant Packets.

made and state that one certain tree, shrub, or plant from your Radio Order is worth more than the dollar as paid for original order.

I hope that you too, have been at least reasonably successful with your standing one-half of your loss if for any reason you may have had a total failure. You can apply this credit the same as that much cash on any of our Radio Orders of plants listed on this folder, and deduct accordingly from your remittance.

COMPLAINTS Our business life depends on Pleasured Customers and we have them as the thou sands. But in shipping Perishable Plants by mail in quantities as we do accidents will occur. Sometimes it is our fault but most of the trouble is caused by conditions over which we have no control.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

We welcome your suggestions and complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.



Barbara Ann and Peggy Low picking Heli-Mum Flowers

DOWAX. To further insure our plants reaching you safely and in condition to do their best, we spray or dip tops of perennials in this new preparation, which protects them from drying out and moisture from leaves during period of time from digging in Nursery to setting on your grounds. At same time roots are treated with maximum solution of Vitamin which greatly helps to lessen the shock of growth from shock of transplanting.

PERSONAL TO OUR RADIO CUSTOMERS

Many of you have written telling us that you consider growing trees, shrubs, seeds and bulbs have

VITAMIN B1

Vitamin B1 is not a fertilizer, but works on plant growth as vitamins do in the human body, being absolutely necessary for health and happiness. In other words you have to eat good food no matter how many of the various vitamins you may take.

It now seems to be an accepted fact that strawberries and other fruits have the ability to manufacture Vita-

STRAWBERRY PLANTS

It is fun for all the family to grow a small strawberry patch at home. In this ALL SEASON

CLARK GARDNER

Nurseries

• OSAGE, IOWA •



A NURSERY OF REAL FLOWERS



GREETINGS from CLARK GARDNER

With a hearty handshake across the miles, I extend to you a personal greeting, not only from myself but also from every member of our organization.

Perhaps you have heard the "Old Gardener" introducing our hardy "Blizzard Belt" plants, as his voice came to you from your Radio.

But whether you have heard our special Advertising offers or not I want

to extend my hearty greetings and best wishes to you as you read this page. If you are already a customer of ours, I want to thank you for your co-operation during the years that have gone and I hope that the Trees and Plants you have received from us, have behaved themselves and brought you much pleasure and enjoyment as they have developed on your grounds.

Should you not be acquainted with the Gardner Nurseries at Osage, Iowa, I want to explain that our business was started way back in 1857, when the writers grandfather, Nathaniel Clark Gardner and family, with all their worldly goods, left Otsego county, New York, in an Ox-drawn covered wagon, and after months of slow traveling, they crossed the great Mississippi River and found here in Northern Iowa the location of their dreams.

In the covered wagon, and counted as the family's most prized possessions, were hardy perennial flowering plants, seeds, etc. for the planting of the new western home. Such was the beginning of the Gardner Nurseries, now being operated by the third generation of descendants of this truly pioneer horticulturist.

At the close of the Civil War, Chas. F. Gardner became associated with his father and started the work of fruit and flower breeding and propagation, in which he was very successful. He was the first person to grow Evergreens from seed, west of the Mississippi River. Thousands of Evergreen groves, Orchards, and Landscape Plantings, scattered over the middle west, stand today as a memorial to the energy and zeal of his horticultural efforts.

About 1890 he began to specialize in Plum and Strawberry breeding and was very successful in originating new varieties of great value in the colder parts of the U. S.

Our Nurseries have always made a specialty of growing hardy Perennial Flowering Plants and



In background of this picture you will see Blackberry Lilies in full bloom

during the past few years we have developed some new methods of propagation and care so that we have greatly increased this department of our business and now grow millions of these plants where we used to grow thousands. At present, we have over 25 miles of beds of hardy Perennial and Rock Garden plants, a small part of which are shown in the field views scattered throughout this catalogue.

We were one of the first Nurseries in this country to grow the Oriental Poppy and many thousands of gardens glow in season, with great loads of the beautiful flaming red poppies grown on plants shipped from the Gardner Nurseries.

By being able to give extraordinary values in our Radio Advertising Offers, we have gained many thousands of new friends during the past few years. Practically every city, town, hamlet, county and township in the United States is represented in our customer's files.

Our aim is to grow great quantities of the best Hardy Perennial and Rock Garden Plants, so that we can offer young vigorous seasoned plants to our friends at prices that will show them a big saving and so help to make our Slogan, "More Flowers for Every Home" a reality.

If you happen to be passing near Osage, I extend a cordial invitation to call and go through our Nurseries.

Cordially yours

CLARK E. GARDNER

Hardy Perennial and Rock Garden Plants

The demand for Hardy Perennials is growing rapidly, as more and more Home Builders find how easily they are grown. These hardy plants once set in your garden will grow and blossom for many years. They live outdoors and only require a light mulch for winter protection in the coldest parts of the United States. They fit in with all kinds of landscape plant and add color and beauty to any home place, all out of proportion to their small cost. A few dollars invested in perennials will go farther and give more pleasure and enjoyment than double the amount in any other kind of planting. If you are already growing perennials you know of the pleasure and satisfaction they give and how each plant gets to be an old friend as you watch their development, year after year, with the most absorbing interest. You are always alert and anxious to secure other varieties to add to your collection and so make new friends, that will give you a larger variety of flowers and cover a longer period of blooming. The more you have the greater is your enjoyment.

If you are not a Perennial fan, I urge you to start a few plants this season. By selecting some of the most popular varieties like Oriental Poppies, Sweet William, Canterbury Bells, Delphiniums, Hollyhocks, Hardy Lilies, Shasta Daisy, Linum, Lychnis, Hesperis,

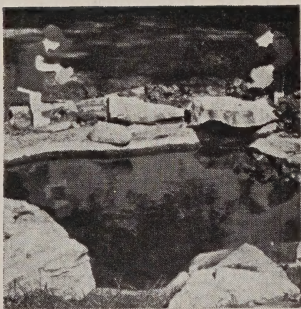


A field of over 250,000 young Blackberry Lily plants ready to dig

etc., you cannot help but be successful and you are sure to be greatly pleased as the plants develop and grow great loads of beautiful flowers from year to year, with but little care and attention.

ROCK GARDENS AND LILY POOLS

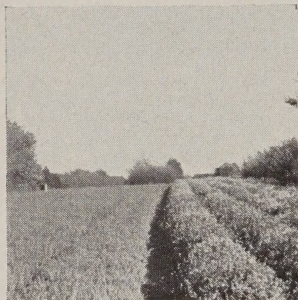
The planning and making of a Rock Garden is the most fascinating of all garden activities. One reason for this is that the Rock Garden does not have to be made or planted at any certain time of the year, nor does it have to be completed at one planting. In fact, the Rock Gardens that are giving their owners the most enjoyment are those that are never completely finished, but where there is



Lily Pool and Rock Garden on one of our driveways

always room to add some rare alpine plant or a new rock of special formation, from time to time. Rock Gardens may vary from one which takes but a little corner of the garden, to one covering the entire hillside of some large estate, and each be equally pleasing to its owner. There is usually a place for a Bird Bath or Lily Pool in nearly every Rock Garden. Water gardening is also very fascinating. We have a leaflet on Rock Gardens and Lily Pools that we will be glad to send you if you would like it.

DISTANCE FOR PLANTING. Most Perennials do best when grouped together with plants 6 to 12 inches apart. If set in rows across a bed, have the plants about 8 inches apart in rows and the rows 12 to 15 inches apart. If single hedge row or border effect is wanted, either set a single or double row with plants 8 inches apart alternately. Where a single



Millions of young *Helium* Flower plants are shown in this field

clump effect is wanted it is better to set three to five plants 4 to 6 inches apart, so that they will grow together and give the effect of one large plant. In planning where to set your plants, notice the heights given after name of each variety. This is an average ultimate height of plants when in blossom. Then plan to set the larger growing varieties in background and the smaller sorts in front.

TRANSPLANTING AND CULTURAL DIRECTIONS

Perennial plants should be set in the ground the same depth or just a trifle deeper than they stood in nurseries. Dig holes deep enough so that the roots of the plants can go straight down into the soil to their full length. We advise the use of Peat Humus for putting in holes around bottom part of roots. A good way to do is to dig hole, place plant in position, throw in a handful of Peat, fill in earth up to within an inch or so of ground level. Then fill hole with Miracle Grow Nutrient Solution (see page 23) and let it soak away. Then fill in with earth to ground level, firming and smoothing soil with hands. If hot and dry weather conditions prevail when plants are set, shade for a few days until they become established. Complete Transplanting and Cultural directions are sent with each shipment from our Nurseries.

HARDY PERENNIAL PLANTS

Here you will find a list of our Perennial Plants, ar-

ranged Alphabetically for easy reference.

Varieties particularly adapted for Rock Gardens have an X following the name. The heights given in description are not the size of plants when shipped, but are the average height of plants when in bloom. Prices are for field grown clumps, one, two, and three years old, or strong divisions, according to habits of growth of the different varieties.

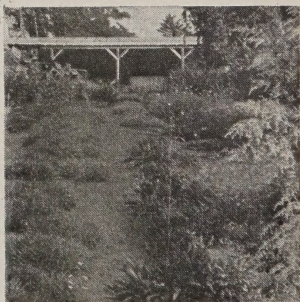
SINGLE PLANTS AT 100 RATE PRICES

It is easy and profitable for you to order from this catalog as our prices are figured on 100 quantity rates but we allow you to order 1 plant or as many as you want at this low 100 rate. Please note that we have some 90 varieties listed at 9 cents each. If total amount of order is less than \$2.00 please add 25 cents for postage, packing and handling. Orders of \$2.00 and over are POSTPAID without any packing or handling charge.

ACHILLEA — X, THE PEARL Milfoil or Yarrow) 2 feet. Very easy to make grow in any good garden soil, preferring a sunny location. Small pure white flowers, resembling double Baby's Breath, borne in greatest profusion during the entire summer. Growing on erect stems it is of great value for cutting for filler for summer bouquets and is much used by Florists in making up sprays. Each 9 cents.

MILLEFOLIUM, 18 inches. Deep rose flowers, beautiful fern like foliage. Each 9 cents.

EUPATORIUM, 3 to 4 ft. Finely cut fern-like foliage and bearing flat heads of brilliant yellow flowers that may be dried for winter bouquets. Each 15 cents.



A section of our Perennial Research Grounds

ACONITUM, (Monkshood) 30 inches. Grows in form of bush clumps and succeed in shady places as well as in open sunny spots. Large hood shaped flowers on spikes during September and October. Leaves of shining dark green, making the plant very attractive at all times

during growing season. Each, 20 cents.

ALYSSUM—X, SAXTILE COMPACTUM (Gold Dust or Basket of Gold) 9 to 12 inches. A very popular border and Rock Garden Perennial of easy culture, thriving in well drained soil and in sunny position. One of the showiest of Spring Flowers growing masses of brilliant Golden yellow flowers during May and June. Should be used freely in every Rock Garden. Each 9 cents.

ANCHUSA, DROPMORE (Giant For-Get-Me-Not.) 3 ft. Tall spikes of brilliant blue starting in June and continuing practically all summer. Each 15 cents.

ANTHEMIS, KELWAYI (Hardy Marquerite) 2 feet. A free flowering perennial with beautifully cut foliage and yellow daisy shaped flowers borne during entire growing season. Will grow in any soil or location. Especially valuable for cutting for bouquets. Each 9 cents.

AQUILEGIA—X, Columbine. One of the easiest grown and one of the most satisfactory perennials. Few hardy plants can excel them in beauty of flowers. Will succeed in any ordinary soil and respond quickly to the efforts of Peat Humus, growing larger plants and more flowers, where the Peat is used. A splendid Rock Garden plant. Also very valuable for cut flowers. We can supply the following very choice varieties.

MRS. SCOTT ELLIOTT'S—X Hybrids 2 to 3 ft. Large flowers with long spurs and with a wide color range of most beautiful shades of lavender, blue, mauve, purple, red, etc. Each 25 cents.

ROSE QUEEN—X, 2½ ft. A beautiful strain of pink and rose colors, with white centers

cents.

ARABIS—X, ALPINA (Rock Cress) 6 inches. A charming dwarf flowering plant, loaded in early spring with pure white flowers, making very pleasing contrasts for use in beds, borders, rock gardens, etc. Each 9 cents.

ARMERIA—X, (Sea Pink). This fine Border plant produces masses of globe shaped rosy pink flowers from May to



Literally miles of beds of young, thrifty Sweet William plants in 8 named varieties

August. Splendid for cutting. Also for curing for winter bouquets. Each 20 cents.

ARTEMISIA, SILVER KING, 2 to 3 ft. A very striking, silvery foliage plant for contrast in flower gardens, and very valuable for use in bouquets during the summer and fall, and also for winter baskets. 25 cents.

LACTIFOLIA. 2 to 3 ft. Very fragrant small white flowers. Excellent for filler for bouquets. Each 12 cents.

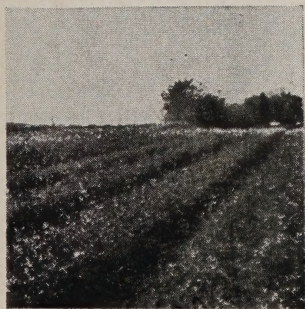
ASTERS HARDY PERENNIAL, 3 to 4 ft. These are among the showiest late flowering plants, giving a wealth of flowers during September and October, just at the time when needed. We have a choice strain of Hybrids that run to lavender, purples, blues and whites, and that are extra fine for cutting. Plan to use the Perennial Asters freely in background of your Hardy Borders. They will grow in almost any soil or location. Hybrid plants, mixed colors. Each 15 cents.

CLIMAX. 5 ft. Lavender blue flowers. Each 15 cents.

SUNSET. 3 ft. Sunset pink flowers. Very fine for cutting. Each 15 cents.

NOVI BELGI HYBRIDS, 4 ft. The large flowering New England Aster running largely to reddish and reddish purple shades. Very ornamental in both foliage and flowers. Splendid for cutting. Should be in every Hardy Border. Each 20 cents.

NEW DWARF ASTERS. This new ball type of hardy Perennial Asters grows great masses of brilliantly colored flowers, starting the latter part of August and continuing up to freezing time.



A block of Chinese Delphinium in flower 4 months after planting

and yellow outers. Each 25 cents.

DOUBLE and SINGLE MIXED, 2 to 3 ft. In this assortment you will get the choicest of the double and single flowering columbines. They run in all shades of colors and are very beautiful. Each 20

COUNTESS OF DUDLEY. Shining pink with yellow center.

SNOW SPRITE. Semi-double white.

VICTOR. Lavender-blue.

DAPHNE. Very pretty pink.

MARJORIE. Rose pink. Well rooted growing plants from 2 1/2 inch pots that will flower freely this year, each 25 cents.

BAPTISIA, (False-Indigo). 2



Wilbur Weed, our Nursery Foreman, burning tops of beds before sowing flower seeds

ft. Spikes of dark blue, pea-shaped flowers in June. Very attractive foliage. Suitable for Hardy Border or Wild Garden. Each 15 cents.

BELLIS—X, (English Daisy). 6 inches. A low growing perennial that likes a shady spot and in the Northern States requires a light covering for winter protection. We offer plants from a very fine strain, running to white and pink color. Each 15 cents.

BOCCONIA, (Plume Poppy). 6 to 8 ft. Creamy white flowers, growing in panicles on tall big leaved plants. Fine for backgrounds. Each 20 cents.

BOLTONIA, (Starwort). 5 to 6 ft. Another tall background variety growing great masses of miniature daisy shaped flowers. Each 9 cents.

CANTERBURY BELLS, CAMPANULA MEDIUM, 2 to 3 ft. The regular Canterbury Bells of our grandmother's garden. This is one of my favorite flowers and I am glad to recommend it to all who do not already know of its charm and beauty. The plants usually are pyramidal in shape and are simply covered with large brilliantly colored bell shaped flowers. Very showy in clumps or mixed borders. It is a biennial, but self sows so readily that they are usually treated as perennials. Mixed. Each 9 cents.

CUP AND SAUCER, CAMPANULA CALYCANTHEMA, 2 to 3 ft. Large semi-double flowers the shape of a cup and saucer. Season June and July. One of the most strikingly beautiful biennials. Mixed colors. Each 15 cents.

CAMPANULA CARPATICA—X, 1 ft. Extremely hardy perennial producing quantities of cup shaped blue and white flowers from June to October. Each 15 cents.

CAMPANULA PERSICIFOLIA—X, 2 ft. Large handsome white bell shaped flowers. Very satisfactory. Each 15 cents.

CARNATION, GRENADIN. Hardy garden carnation in your choice of mixed colors, Red, Rose, White and Yellow. Each 15 cents.

CATANANCHE — X, or **LOVE PLANT.** 2 ft. Pretty blue and white daisy shaped flowers on stiff stems. Fine for cutting. Each 15 cents.

CENTAUREA—X, (Knapweed), Showy plants for border or back-ground in Rock Garden. Montana with Violet blue flowers and Macrephalia with golden yellow thistle like flowers. Each 18 cents.

CERASTIUM—X, (Snow in summer) 4 to 6 inches. A low growing perennial with silvery leaves and bearing great masses of pure white flowers in May and intermittantly during summer. Much used for edging and also for crevices in walk or rock work. Each 9 cents.

CHEIRANTHUS. (Siberian Wall-flower). Dazzling fiery orange flowers. Each 15 cents.

CHELONE. (Shellflower). Spikes of creamy white flowers. Each 15 cents.

CHRYSANTHEMUM MAXIMUM, (Shasta Daisy).

Very hardy perennials of easy culture and valuable for cutting as well as for making a fine show in the garden. Flowers are pure white with golden centers and make a fine contrast when set with or near plants with flowers of other shades of colors.



Barbara Ann and sister Peggy Lou enjoying the sweet fragrance of Artemisia Lactifolia

We grow four varieties of Shasta Daisy as follows:

ALASKA. 2 to 3 ft. A large handsome plant with glistening white daisy shaped flowers in June and July. This is the type of Shasta Daisy made famous by Luther Burbank. Each 9 cents.

GLORY OF WAYSIDE—X, 12 to 15 inches. The earliest of all of Shasta Daisy group, coming into flower in May, when the plants bear great loads of white glistening daisies, and continue to bloom throughout the summer and fall. A splendid plant for borders and Rock Gardens. Each 9 cents.

MAYFIELD GIANT. Very strong growing plant bearing giant size flowers measuring up to four inches across. Each 20 cents.

GIANT FALL DAISY, (*Uliginosum*). 4 to 5 ft. Grows great loads of flowers from June to September. Each 20 cents.

HARDY CHRYSANTHEMUMS. The new cushion type of Mums grow about 12 inches high and have a spread of more than double the height. They start flowering profusely in September and continue until stopped by freezing weather. Nothing unusual for a plant to carry 500 to 700 blooms the first year.

PINK CUSHION.

YELLOW CUSHION.

WHITE CUSHION.

BRONZE CUSHION.

RED CUSHION.

Well rooted growing plants from 2 1/2 inch pots. Each 20 cents.

KOREAN CHRYSANTHEMUMS. These new hardy Mums make a wonderful blaze of color in garden and are fine for cutting. They flower heavily the first year planted.

DAPHNE, pink.

HEBE, pink with gold center.

MARS, deep red.

VULCAN, blazing red.

INNOCENCE, white.

Well rooted growing plants from 2 1/2 inch pots that will flower profusely this fall; each 25 cents.



A group of Vetterle and Reinelt Pacific Hybrid Delphinium

CIMICIFUGA. 4 to 6 ft. Pure white flowers in June and July. Each 15 cents.

CLEMATIS, RECTA. 2 to 3 ft. Large showy clusters of fragrant pure white flowers during June, July and August. Each 20 cents.

DAVIDIANA. 2 1/2 ft. Bright green foliage with bell shaped lavender blue flowers. Each 25 cents.

COREOPSIS—X, (Tickseed) 2 feet. A beautiful hardy border plant growing a mass of bright golden yellow flowers all through the summer and fall. Very useful for cutting for bouquets and extremely valuable for creating a mass of color in border or garden. Each 9 cents.



Blackmore and Langdon Delphinium

DELPHINIUM, (Perennial Larkspur) 3 to 6 ft. Without doubt the most popular of all the hardy perennials. Succeeds in all soils and locations and will give you more satisfaction and pleasure than any other flower. The tall growing varieties reach height of 4 to 6 ft. and the dwarf class from 2 to 3 ft. The flowers appear in early June and if not allowed to go to seed the plants will continue flowering throughout the growing season. Delphiniums like a well drained rich soil. If soil shows acid reaction a little lime around the plants will overcome the acidity. They do best on a so-called sweet soil. As Peat Humus is slightly acid, a little lime should be mixed with same when used with Delphiniums, which makes it as beneficial as with other plants. We have been growing Delphiniums for many years, importing seed from the best growers in Europe, and have some wonderful new strains running to double and semi-double flowers with two and three color tones. As most Delphiniums do not come true from seed, they are mostly grown and sold under strain names with mixed colors as: Gold Medal Hybrids, etc. We can supply plants of the following named varieties and strains.

BELLADONNA—X. 2 to 3 ft. This variety comes practically true from seed. A beautiful shade of sky blue, flowering in June and July, and usually again in the fall. Each 9 cents.

BELLAMOSA. 2 to 3 ft. A dark blue from the Belladonna strain. Very beautiful. Each 9 cents.



A fine spike of Pacific Hybrid Delphinium

GOLD MEDAL HYBRIDS. 4 to 6 feet. A choice strain made from leading Delphinium Specialists strains mixed giving you a wonderful effect in single, semi-double, and double flowers in beautiful colors. 18 cents each.

BLACKMORE & LANGDON English Hybrids. A very fine

strain originated by the best English growers. Single, semi-double and double flowers of dazzling beauty. Each 15 cents.

WREXHAM HYBRIDS. Often called the Hollyhock strain. This is another very fine strain with many shades of color in single, semi-double, and double flowers. Each 15 cents.

PACIFIC HYBRIDS. This wonderful new family of Delphinium, originated by Vetterle & Reinelt in California, is by far the greatest improvement in Delphinium that has ever been made. We are investing over \$1000.00 a year in seeds of new strains of these Pacific Hybrids and offer plants one and two years old of the following series:

GALAHAD. Enormous white flower up to 3 inches across.

LANCELOT. Lilac with white bee.

KING ARTHUR. Royal violet with white bee.

GUINEVERE. Light pink lavender.

LAVENDER SHADES. Range from pale to lilac lavender with white bee.

LIGHT VIOLET. Light to medium violet with white bees.

MEDIUM BLUE. Blue with both white and dark centers.

DARK BLUE. Deep blue with contrasting light and dark bees.

MIXED COLORS. All large flowers.

All Pacific Hybrid plants 25 cents each.

DIANTHUS, (Hardy Garden Pink, No garden can be complete without a good assortment of these old time favorites. They are of easiest culture and grow loads of flowers year after year with a minimum of care. For adding color and variety in the garden, they are hard to beat, and at same time will furnish you the finest of cut flowers for indoor bouquets. They are suitable for setting in hardy borders, hedge rows, or single clumps and are especially good in Rock Gardens. All of the following varieties of Dianthus are sure to please you and to give you a lot of enjoyment as they grow and flower in your garden.

DIANTHUS PLUMARIS — X, (Sweet Scented Garden Pinks) 8 to 12 inches. An excellent Garden Pink for Borders, Bed and Rock Garden. Handsome silvery green foliage with rose-pink and white, fragrant flowers borne on long stems. Blooms continuously if flowers are cut. Excellent for bouquets. Each 9 cents.

DIANTHUS PLUMARIS. Double flowers of brilliant colors. Each 15 cents.

DIANTHUS BARBATUS — X. 12 to 18 inches. The Sweet William of our grandmother's garden. Many plants will grow several distinctly different colored flowers on same stem. Very nice for cutting as well as to make a big show in the

garden. Mixed colors, each 9 cents. We can also supply the following varieties and colors at 9 cents each: Pink Beauty, Holborn Glory, Newport Pink, Scarlet Beauty and White.

DIANTHUS DELTOIDES—X, (Maiden Pink) 6 to 10 inches. A beautiful prostrate plant with narrow leaves loaded with crimson flowers during June and July. Each 9 cents.

DIANTHUS PLUMARIS—X. Semper-florens 18 inches. Double and single flowers from early spring all through the summer. Colors running strong to bright pink shades. Each 15 cents.

DICENTRA, (Bleeding Heart).

We grow two distinct varieties of Bleeding Heart and both are getting more popular every year. They like the sunshine, but will do splendidly in partial shade.

EXIMA—X, (Fringe Leaf Ever-blooming Bleeding Heart) 12 to 15 inches. Sometimes it is called Plumy Bleeding Heart. Leaves are finely cut and of a beautiful shade of green. The plant starts flowering in early spring and continues all through the summer and fall. The flowers are red shading to pink as they mature. One of the best Border and Rock Garden plants we grow and is sure to please you. Each 9 cents.

SPECTABILIS—X, 2 ft. The old fashioned spring Bleeding Heart of our grandmother's garden. Each 40 cents.

DICTAMNUS, **ALBA** (Gas

Plant) 2 to 3 feet. The glossy, leathery, dark green leaves hold their deep coloring until late fall. Pretty white flowers are borne on spikes 2 to 3 ft. high. The whole plant gives off a strong, smelling volatile oil which will give a flash of light if a lighted match is held under a cluster of seed capsules on a sultry, summer evening. Each 25 cents.

DIGITALIS, (Fox Glove). 3 to

4 ft. A stately old garden favorite. Flowers grow on long spikes, making the plants very suitable for background in borders and beds. It is a biennial, but self sows very easily. Mixed colors. Each 15 cents.

ERYNGIUM, (See Holly). 2

to 3 feet. Foliage a strong silver gray with flower heads of steel blue. Much used for winter bouquets. Each 20 cents.

EUPHORBIA, (Flowering

Spurge) 2 ft. A very showy perennial growing a mass of small white flowers, somewhat similar to Babys Breath. Much used as a filler for Floral Decorations. Each 15 cents.

FERNS—X Hardy varieties-

adapted for Foundation Planting in shady locations. Easily grown, and very charming effects are quickly obtained. Especially suited for Rock Gardens.

MAIDENHAIR—X, (Adian-



Barbara Ann and Peter posing in field of Gold Medal Delphinium



White Chinese Delphinium



Millions of Shasta Daisy and Dianthus are shown in above field



Giant Fall Daisy Uliginosum and Physostegia at lower right

tum Pedatum). Probably the most attractive of the native varieties. Stems dark with finely cut delicate green fronds. Likes a moist location. Each 20 cents.

LADY FERN—X, (*Asplenium Filixfoeminal*), 3 ft. One of the larger growing varieties succeeding in both sunny and shady locations. Very attractive in appearance. Each 15 cents.

OSTRICH FERN—X, (*Struthiopteris Germanical*) 3 to 4 ft. A splendid fern for the north



Hardy Mums, Asters, Tritoma in background with the new Mayfield Giant Shasta Daisies in extreme foreground

side of buildings. Stately dark green fronds. Each 25 cents.

FUNKIA—X, LANCEOLATA (*Plantain Lily* or *Japanese Day Lily*) 2 feet. A very hardy herbaceous perennial with pretty green foliage and lily-like lilac-blue flowers, borne on long stems in September. Grows in shade or sun and does extra well when set close to water. Each 9 cents.

FUNKIA VARIEGATA—X, 2 ft. The variegated form of Day Lily. Very showy as leaves are bright green, striped with white, making a handsome effect all through the season. Each 25 cents.

GAILLARDIA—X, (*Indian Blanket Flower*) 2 ft. Our long beds of Gaillardia loaded with their beautiful brilliantly colored flowers from early spring until late fall, always attracts a lot of favorable comment from visitors to our Nurseries. All agree that they are a beautiful sight with their bright orange, yellow and red flowers, growing on long stems up above the plants. You will enjoy having some of these plants for they will grow in almost any location and are well suited for beds, hedge rows, borders, and simple clump plantings. They also will give a blaze of color in a sunny position in your Rock Garden and as cut flowers they stand away up toward the head of the perennial class. We have a wonderful strain of Gaillardia and are anxious to have you try them. Each 9 cents.

GERANIUM—X, (*Cranes*

Bill) Pretty serrated foliage with large lilac colored flowers all through the Summer. A splendid Rock Garden plant. Each 18 cents.

GEUM—X, (*Avens*) 2 ft. This very attractive perennial belongs to the Rose family. The plants are very free flowering and are much prized for cutting.

LADY STRATHEDEN. Flowers of a delightful golden yellow. Each 20 cents.

MRS. BRADSHAW. Double orange-scarlet blooms. Each 20 cents.

GYPSOPHILA, PANICULATA, (*Baby's Breath*) 2 to 3 ft. Bears an abundance of small, white flowers on branched stems, so thick as to give a lace-like effect. Much used for summer cutting, and also for drying for winter bouquets. Each 9 cents.

REPENS—X (*Dwarf Baby's Breath* 6 inches. A beautiful trailing plant for Borders and Rock Gardens. Clouds of small white and pink flowers in July and August. Each 18 cents.

BRISTAL FAIRY—X. Grafted plants, sure to produce large panicles of double white flowers throughout the summer. Each 35 cents.

GRASSES, ORNAMENTAL.

This is a very interesting and valuable group of Hardy Perennial plants, suited for growing in beds, borders, and with flowering plants for contrast. The plumes and seed pods are nice for summer bouquets and they also cure easily for use in winter decorations.

EULALIA JAPONICA. (*Zebra Grass*). 6 to 10 ft. The long blades of this grass, marked as they are with broad yellow bands across the leaves, make it very attractive for specimen on lawns. Each 25 cents.



A fine field of Coreopsis plants

PHALARIS ARUNDINACEA—X, (*Varigated Ribbon Grass*) 1½ to 2 ft. A very hardy Ornamental Grass with flat leaves, striped the long way with white. Very fine for contrast in borders, beds, and Rock Gardens. Also makes a splendid screen for shading stems of shrubs and trees. Each 9 cents.

ERIANTHUS RAVENNA (Plume-Grass) 5 to 7 feet. A very beautiful Ornamental Grass producing 30 to 50 flower spikes closely resembling the Pampas Plumes. Each 30 cents.

HELENIUM, (Sneezewort) 4 to 5 feet. A fine hardy background perennial, growing quantities of deep yellow daisy shaped flowers with black centers, during August and September. Each 15 cents.

HELIANTHEMUM — X, MUTABILE (Rock Rose) 8 to 12 inches. Splendid for Rock Gardens and Borders. A low growing evergreen plant, forming large clumps, completely covered with flowers during July and August. Pale rose, changing to lilac, then to white. Each 25 cents.

HELIANTHUS. (Perennial Sunflower). 3 to 4 ft. Golden yellow flowers. Each 20 cents.

HELIOPSIS. (Pitcheriana). 3 ft. Deep golden yellow flowers during July and August. Each 20 cents.

HEMEROCALLIS—X, (Lemon Lily). The flowers produced by this hardy perennial, are shaped and look just like the regular lilies. They do not grow from bulbs, but grow in clumps. We offer the following choice varieties.

FLAVA, (Lemon Lily) 2 to 3 ft. A very interesting perennial bearing true Lily shaped flowers in early spring. These golden yellow flowers grow in clusters on long stems and are very fragrant, making a fine cut flower for Decoration Day. Each 20 cents.

DR. REGEL. Handsome rich orange-yellow. Each 25 cents.

FULVA. Coppery orange, shaded crimson. Each 25 cents.



A bed of Holborn's Glory Sweet William

NEW HYBRIDS. These are among the latest developments produced by cross breeding. Assorted colors in named varieties. Each \$1.00.

HESPERIS, (Sweet Rocket). 2 to 3 ft. Fragrant purple spikes. June and July. Each 9 cents.

HEUCHERA (Coral Bells) 2. to 3 ft. A strong grower, producing lovely coral-pink flowers on tall stems from June until late September. Each 20 cents.

HIBISCUS, (Giant Mallow) 3 to 4 ft. This new strain of Giant Mallow, grows immense hollyhock like flowers all through the growing season. Colors white, pink and red. Each 9 cents.



Picking seed of Eximia Everblooming Bleeding Heart Over 300,000 plants growing in this block

HOLLYHOCKS, ALTHEA ROSEA. 6 to 8 ft. There has been great developments in this fine old fashioned flower. New combinations of colors in both double and single varieties make them very attractive for clumps and background planting. We have splendid strains in both the double and single flowers. Take your choice Each 9 cents.

IBERIS, (Perennial Candytuft) 15 in. Very showy plants for Rock Garden or Borders in great masses of pure white flowers in May and June. Each 25 cents.

German Iris

Probably the most popular of all of our hardy plants. They are very easily grown, and the marvelously delicate markings of the flowers make them deservedly a general favorite. We can supply the following very fine varieties, all priced at 9 cents.

CAPRICE. 3 ft. Color reddish purple.

CYANEA. 12 in. Dwarf, deep velvety blue.

FAIRY. 2 1/2 ft. White and light blue.

GERTRUDE, 3 ft. Strong violet blue.

INGEBORG. 2 1/2 ft. Pure white.

IVORINE. 3 ft. Ivory and gold.

JOSEPHINE. 12 in. Dwarf, white.

JUNIATA. 2 to 3 ft. Clear blue.

LOHENGRIN. 2 to 3 ft. Large, pink silvery mauve.

LORELEY. 2 1/2 ft. Yellow and blue.

MAORI KINGS. 3 ft. Golden yellow and maroon.

MONSIGNOR. 3 ft. Violet purple crimson.

MME. CHEREAU. 3 ft. White edged with blue.

MRS. HORACE DARWIN. 2 to 3 ft. Clear waxy white and violet.

SUNSET. 2 ft. Golden yellow.

PLUMERI. 2½ ft. Coppery, rose claret.



A field of Philippenense Lilies.

POCAHONTAS. 2½ ft. Pure white.

PURPLE QUEEN. 2½ ft. Large Deep purple.

VIOLACEA. 2½ ft. Grand large rich violet blue.

IRIS KAMPFERI—X, (Japanese Iris) 2 ft. The last of the Iris Species to bloom and the most beautiful. Our plants are grown from seed imported from one of Japan's specialists in Iris culture. Flowers flat and wide, of all shades of colors, mixed. Each 20 cents.

LAVENDULA, VERA. (Sweet Lavender). 18 inches. Fragrant blue flowers during July and August. Each 20 cents.

LILIES: We are specializing in Hardy Lilies and you will find our prices are very reasonable. Our bulbs are sure to please you as they grow and produce their beautiful fragrant flowers in your garden.

CONCOLOR. 2 ft. Fiery scarlet, spotted dark red. June and July. Each 9 cents.

CORAL. 2 ft. Coral red with 8 to 15 flowers on a stem. Petals recurved. 2 year bulbs. Each 15 cents; 3 or more 12 cents each.

ELEGANS. 18 in. Orange yellow with clusters of upright flowers. Very showy. Bulbs 3 to 4 inches in circumference. Each 9 cents.

GOLDEN GLEAM. 2 ft. Pure Apricot yellow flowers. 1 year bulbs. Each 30 cents.

PHILIPPINENSE. 3 to 4 ft. This fine new white lily will be sure to please you. Beautiful large fragrant flowers from August until frosts. Bulbs 3 to 4 inches in circumference. Each 20 cents.

REGAL. 4 to 6 ft. Large white lily with center flushed with yellow. Season August. Bulbs 4 to 6 inches in circumference. Each 9 cents.

SUPERBUM. 3 to 4 ft. Turk-Cap Lily. Hardy and a wonderful bloomer. Each 15 cents.

TIGER. Single. 3 to 4 ft. Dark Salmon Orange spotted with black. Succeeds everywhere. Each 15 cents.

TIGER, Double. 3 to 4 ft. Very pretty form of the above. Each 20 cents.

BLACKBERRY LILY. This is not a true lily as the plant grows and looks like an Iris, but when flowering time comes in July and Aug., the lily shaped flowers are borne on branched stems 12 to 20 on a stalk. Color bright Orange yellow with dark spots on petals. Each flower matures a seed pod which, when ripe, opens and looks like a luscious ripe blackberry. Hence the name Blackberry Lily. Strong plants that will flower this year. Each 9 cents.

LILY OF THE VALLEY

8 ins. An old-fashioned flower that is gaining in favor from year to year. The stems of fragrant, creamy white flowers are very dainty. Each 9 cents.

LIATRIS, PYCNOSTACHYA

(Kansas Gay Feather) 4 to 5 ft. If you want something out of the ordinary for tall growing plants, you will enjoy this variety. Flowers are purple and borne in dense spikes which continue in bloom for a long time. Foliage thick and grass-like. Each 18 cents.

LINUM—X. PERENNE

(Sometimes called Flowering Evergreen) 2 feet. Dainty sky blue flowers on graceful arching stems, flowering continuously



Our daughter Mrs. Robert E. Woehrle and her children, Barbara Ann and Peggy Lou, admiring the Blackberry Lily seed pods

from May to October. Resembles the Evergreen in appearance of foliage. Be sure to include this variety in your order. Each 9 cents.

FLAVUM. Pretty yellow flowers. Each 20 cents.

LOBELLIA, (Indian Paintbrush) 3 to 4 ft. The fiery red Cardinal Flower on spikes 20 to 30 inches long. Each 25 cents.

LUPINES, POLYPHULLS. 3 to 4 feet. Hardy Lupines producing masses of gorgeous blooms in May and June. Each 20 cents.

LYCHNIS, (Ragged Robin) 3 ft. A very showy hardy perennial growing loads of scarlet and pink flowers from July to September. Each 9 cents.

LUNARIA, (Judas Penny) 2 ft. Violet and white flowers in early spring. After seed pods form, the entire plant should be cut and cured for Winter Decoration. Each 20 cents.

LYTHRUM, (Rose Loosestrife) 2 to 3 ft. Splendid for massing. Flowers rosy lilac produced on long slender spikes from June to September. Each 9 cents.

MATRICARIA—X, (Feverfew) 1½ ft. One of the older varieties of Hardy Perennials that still holds its place by reason of sheer merit. A very attractive plant with finely divided foliage with clusters of double white and yellow flowers from early spring and late fall. Each 9 cents.

MERTENSIA—X, (Virginia Blue Bells) 1 to 2 ft. White and blue flowers in early spring. Very satisfactory. Each 20 cents.

MONARDA—X, (Bee Balm) 2 to 3 ft. One of our best perennials for giving a blaze of red coloring in your garden, during June, July and August. The flowers are borne in close heads and have the peculiar habit of a second flower stem growing out of the first flowers, making an

One of the best-liked flowers that we grow. Splendid for Rock Gardens, Borders and Edgings. Each 9 cents.

PALUSTRIS SEMPERFLORENS—X. 8 to 12 inches. This is the true hardy perennial Forget-Me-Not that flowers continuously from early spring until fall. Rich blue with small yellow eye. Each 20 cents.

OENOTHERA—X, YOUNGII, (Evening Primrose) 1 to 2



You would enjoy having a bed of these beautiful Elegans Lilies.

ft. A strong stocky, large-leaved plant with firm, shining foliage, with bright yellow flowers from June to August. Extra good subject for sunny position in the Border or Rock Garden. Each 15 cents.

PAINTED DAISY, See Pyrethrum.

PANSY, Early flowering Giant mixed. This special strain of Pansy will bloom about three weeks earlier than ordinary mixtures. Flowers giant in size with many distinct shades of color. Each 5 cents.

PAPAVER ORIENTALE (Oriental Poppy)

One of the most popular perennials. The big flaming scarlet flowers, often 6 to 9 inches across, with purple-black throats, fit in and add much color and life to any landscape. We have counted 105 flowers on one large plant.

Oriental Poppy plants can be set in spring but the best time to move them is during their dormant period in Summer and early Fall.

We have long made a specialty of growing the Oriental Poppies and have a lot of new varieties coming on.

ORIENTAL POPPY, 2 to 3 ft. The regular flaming orange scarlet variety. Each 9 cents.

BLOOD RED. 3½ ft. A new variety having longer flower stems and with extra large flowers of dark, fiery red color. Very attractive. Each 50 cents.



We think a lot of the Blackberry lily. Above is another block of transplanted specimens

odd and very pretty effect. The leaves when crushed have a delightful fragrance. Each 15 cents.

MYOSOTIS—X, ALPESTRIS (Forget-Me-Not) 6 to 10 in. The National flower of Belgium.

BRIGHTNESS. 3 ft. Very bright shining red. Each 25 cents.

MRS. PERRY. 2 ft. A delicate shade of pink with black blotches. A very popular variety. One year plants, grown from divisions. Each 25 cents.

OLYMPIA 2 ft. The new double Oriental Poppy. The flowers open double, showing rich centers only when fully opened. One year old plants grown from divisions. Each 9 cents.



Hardy Dwarf Mums.

WURTEMBERGIA. Extra large bloom of fiery red. Each 25 cents.

PAPAVER NUDICAULE

—X, (Iceland Poppy) 1 ft. to 18 in. A very pretty plant with tuft of fern-like foliage, from which grow cup shaped flowers of many shades of color, on slender wiry stems, all through the spring, summer and fall months. Each 15 cents.

PENTSTEMON, (Beard Tongue). Very graceful plants in a great variety of colors. Each 9 cents.

PEONIES

You will be delighted with our Peonies, as they grow and flower in your garden. There are three distinct groups of peonies, differing in formation of roots, habits of growth and time of flowering. We list them below in order of their flowering season.

TENUIFOLIA GROUP

commonly called the Fringe Leaf Peony. Comes into bloom the earliest of all or about a week to ten days before the Officinalis varieties.

DOUBLE FLOWERING FRINGE LEAF PEONY (Tenuifolia Flora Plena Rubra) 3 to 5 eye divisions, dark red. \$3.00 each; 1 to 3 eye plants, \$2.00 each.

SINGLE FLOWERING FRINGE LEAF PEONY. Same as above with exception of foliage being not quite so finely cut and flowers are of single type. 3 to 5 eye divisions, \$1.50 each.

OFFICINALIS GROUP

Comes into blossom about a week later than the Tenuifolia varieties.

RUBRA FLORA PLENA. The Decoration Day Peony. Very fine, double, dark red flowers. 3 to 5 eye divisions. Each, \$1.00.

ALBA. Double. White. Each \$1.50.

MUTABILE. Double. Pink. Each, \$1.50.

CHINESE GROUP. The regular commercial Peonies. Come into flower from one to two weeks later than the Officinalis Group.

ALBERT CROUSE. Salmon pink.

EDULIS SUPERBA. Dark pink.

FELIX CROUSE. Brilliant red.

FESTIVAMAXIMA. White.

KARL ROSENFELD. Very fine, red.

REINE DES ROSES. Dark crimson.

RICHARD CARVEL. Early, red.

ROSEA. Rose red.

SARAH BERNHARDT. Bright red. Above varieties are 25 cents each.

PHLOX. One of the most effective of the Hardy Perennials. Excellent for borders and for filling in open spaces. Flowers are of bright colors and very showy.

All varieties of Phlox, 9 cents each.

AFRICA. Brilliant carmine.

B. COMPTE. Wine color.

BEACON. Cherry red.

COQUELICOT. Red, salmon eye.

DR. CHAS. H. MAYO. White, red eye.



Another section of our Research Department where we test new varieties

FIREBRAND. Fiery red.

ECLAIREUR. Rosy crimson.

JULESSANDEAU. Pink, light center.

MRS. JENKINS. Pure white.

PANTHEON. Rose pink.

R. P. STRUTHERS. Rosy

carmine dark eye.

RHEINLANDER. Salmon pink, red eye.

RIJNSTROM. Deep pink.

SIEBOLDI. Red.

VON HOCHBERG. Brilliant red.

WIDAR. Purple with white eye.

PHLOX SUBULATA. Dwarf Phlox, 4 to 6 inches. A compact mass of elegant, prostrate Evergreen foliage, with spread of 18 to 20 in. when matured. Covered with dainty flowers in May and June. Your choice of white, lavender, or pink flowers. Each 9 cents.

PHYSALIS FRANCHETII, CHINESE LANTERN 2 ft.

An ornamental variety of winter cherry, forming dense bushes, loaded with bright, orange scarlet, lantern like fruits, which are highly prized for winter bouquets. Each 9 cents.

PHYSOSTEGIA—X, (False Dragonhead.) 3 to 4 ft. Forms large clumps bearing long spikes of delicate flowers during July and August. We can supply either pink or white. Each 9 cents.

PLATYCODON—X, (Chinese Balloon Flower) 2 ft. Excellent for Rock Gardens or Borders. Grows quickly into a bushy plant, bearing great loads of flowers, shaped a good deal like the large flowering Clematis. We can supply plants with blue or white flowers. Each 9 cents.

PRIMULA—X, VULGARIS (Yellow Primrose) 6 inches. Flowers bright yellow. Fine plant for Rock Gardens and Hardy Borders. Each 20 cents.

PYRETHRUM—X, (Painted Daisy) 2 to 3 ft. One of the most charming Perennials, bearing daisy shaped flowers in brilliant colors during May and June, and if flower stems are cut,



Beds of *Linum Perene* (Flowering Evergreen) in foreground. In the distance Oriental Poppy beds covered with cloth

plants will flower again during August and September. Each 9 cents.

RANUNCULUS—X, REPENS. (Buttercups) A very

pretty creeping form of double flowering buttercups, blossoming in May and June. Leaves bright shining green. Extra good for Rock Gardens. Each 9 cents.

RUDBECKIA, PURPURIA (Cone flower). 6 ft. Reddish purple flowers with large brown cone in center. Valuable for cutting for bouquets as well as for Landscape planting. Each 20 cents.



A block of new Hardy Mums

HYBRIDS: 2 ft. See photos on this page, Very pretty hardy perennial for border and cutting. Flaming red and yellow shades. Each 15 cents.

LACINIATA, FLORA PLENA (Golden Glow) 6 ft. A very hardy, free blooming perennial, bearing large double flowers of a rich orange yellow on long stems suitable for cutting. Each 20 cents.

SAPONARIO—X, OFFICINALIS (Bouncing Bet) 2 ft. A splendid Rock Garden plant, thriving in Rocky ground with but little soil. Clusters of white flowers shaded with delicate pink. Each 15 cents.

SCABIOSA, (Pin Cushion Flower) 2 ft. Very pretty lavender flowers from June to Sept. Each 20 cents.

SEDUM, STONECROP. The dwarf varieties are much used for sunny places in Rock Gardens. The taller varieties make effective groups of color in borders and beds. We can supply the following varieties

ACRE—X. 3 in. Leaves bright green flowers yellow.

ALBUM—X. 6 in. Waxy leaves, flowers white.

KAMSCHATICUM—X. 4 in. Orange yellow flowers.

STOLONIFERA — X. 6 in. Evergreen leaves, flowers pink.

SPECTABILE—X. 2 ft. Broad, light green leaves with immense heads of handsome, showy, rose colored flowers.

VARIEGATED SPECTABILE. Same as above only with leaves striped with yellowish white. Very handsome plant.

All seven varieties of Sedum are 9 cents each.

SEMPERVIVUM—X, (House Leek). An interesting plant with fine cobweb rosettes. Each 15 cents.

SHASTA DAISY, See *Chrysanthemum Maximum*.

SILENE—X, (Catch fly). A fine border or Rock Garden plant with pink flowers from June to October. Each 15 cents.

SOLIDAGO—X, VIRGO,



A block of 25,000 Hardy Phlox

Dwarf Golden Rod) 10 inches. Especially adapted for Rock Garden planting where it gives a wealth of golden color during late summer and fall months. Each 9 cents.

SPIREA—X, (Meadow Sweet) 2 to 3 ft. A handsome perennial with cut leaves and bearing long feathery panicles of white flowers during June and July. Each 15 cents.

STATICE—X, DUMOSO (Sea Lavender) 2 ft. Grows great heads of white flowers for drying for winter bouquets. Each 20 cents.

LATIFOLIA, 2 ft. This variety grows great heads of miniature, purplish blue flowers during July and August. An excellent filler for both summer and winter bouquets. Each 20 cents.

STOKESIA—X, (Stokes Aster) 18 in. A strikingly showy perennial with China-like Aster flowers of light blue color blooming in September and October. You will like it. Each 20 cents.

SWEET WILLIAM. See *Dianthus Barbatus*.

THYME. 2 to 3 ft. Bright green foliage, which when crushed has a pleasing lemon odor. White flowers. Each 20 cents.

TRILLIUM. (Wood Lily) Large pure white flowers in early spring. Likes a shady moist location. Each 15 cents.

TRITOMA, (Red Hot Poker). 3 to 4 ft. A handsome, showy border plant with flowers borne in compact heads of brilliant, orange-scarlet color. Each 29 cents.

VALERIANA, (Garden Heliotrope) 4 ft. Showy heads of rose tinted flowers during June and July. Very fragrant. Each 20 cents.

VERONICA—X, (Speedwell).

ROYAL BLUE, 10 to 15 in. Spikes of rich blue flowers.

INCANA. 1 ft. Woolly foliage, blue flowers.

RUPESTRIS. 4 in. Dwarf plant, blue flowers.

SPICATA. 2 ft. Long spikes and bright blue flowers.

SPICATAROSEA. Pretty pink flowers.

All 5 varieties of Veronica above are 9 cents each.

VINCA, (Trailing Myrtle) A trailing evergreen plant with blue flowers. A fine ground cover. Each 9 cents.

VIOLA—X, (Tufted Pansies) inches. One of the best edging plants for the hardy border or garden. Wide range of colors, and blooms continuously from May to October. We offer a choice strain of plants. Each 9 cents.

VIOLET—X, (Hardy Sweet Scented Everblooming) 8 in. A few years ago we imported this variety from Germany. Plant is hardy and bears loads of good sized reddish purple flowers from spring until fall. Very sweet scented. A splendid plant for beds and borders and for potting for winter blooming indoors. Each 9 cents.

VIOLET—X, (Hardy Blue Wood) 8 inches. Grows well in shady places under trees, etc. Each 9 cents.

YUCCA, (Adam's Needle) 5 to 6 ft. Broad, sword-like leaves with immense spikes of creamy white flowers. Each 20 cents.



Rudbeckia Purpuria makes a beautiful tall hedge

SHADE AND ORNAMENTAL TREES

You can have a lot of pleasure and at the same time add greatly to the

beauty and value of your property, by a judicious planting of hardy Shade and Ornamental Trees, for a very small outlay. The sizes listed are very satisfactory for general planting and are easy to ship and transplant successfully. You will be surprised at how quickly they will grow into large specimen trees, worth from \$5.00 to \$25.00 each.

MOUNTAIN ASH, (Sorbus Americana) A beautiful flowering Ornamental tree with finely cut foliage and has loads of clusters of fragrant white flowers in May, followed by red berries during summer and fall. Sometimes called the Bird Food Tree as the berries are greatly relished by our feathered friends. 8 to 15 inch. Each 10 cents.

CHINESE ELM. The fast growing shade tree from China. 8 to 12 inches, 3 cents each; 12 to 18 inches, 5 cents; 18 to 24 inches, 7 cents; 24 to 30 inches, 10 cents.

Also can supply all of the varieties listed below in 12 to 18 inch Trees at 12 cents each.

NORWAY MAPLE
 WEEPING WILLOW
 SHAGBARK HICKORY
 MAGNOLIA ACUMINATA
 AMERICAN LINDEN
 AMERICAN BEECH
 WILD SWEET CRAB
 LOMBARDY POPLAR
 AMERICAN ELM
 RUSSIAN OLIVE
 CORKBARK ELM
 PUSSY WILLOW
 SYCAMORE



*Niobe Golden Weeping Willow
 One of the finest of the more rapid
 growing ornamental trees*

NORWAY POPLAR
 BLACK WALNUT
 FLOWERING PLUM
 TULIP TREE
 SWEET GUM
 SUGAR MAPLE

YELLOWWOOD
 SILVER MAPLE
 WHITE OAK
 RED MAPLE
 GREEN ASH
 WHITE BIRCH
 SLIPPERY ELM
 RED BUD
 BUTTERNUT



*Chinese Elm makes a splendid
 quick growing shade tree*

FLOWERING SHRUBS

The demand for Flowering Shrubs and Hedge Plants is increasing every year. People are finding out how easy it is to have flowers all during the spring and summer months, by setting an assortment of varieties. These shrubs do not take up much room and do well when set in clumps with several varieties together to prolong blooming season.

All varieties listed below are 12 to 18 inches in size and priced at 12 cents each.

STRAWBERRY BUSH
 JAPANESE BERBERRY
 BUTTERFLY BUSH
 SUMAC STAGHORN
 SUMAC SHINING
 BLOODTWIG DOGWOOD
 SNOWBALL HYDRANGEA
 OAK LEAF HYDRANGEA
 HYDRANGEA P. G.
 AMOUR PRIVET
 LILAC, COMMON
 ELDERBERRY
 CRANBERRY
 RUSSIAN OLIVE
 PURPLE FRINGE
 HONEYSUCKLE
 COTONEASTER
 SPIREA PINK



Elderberry. Beautiful landscape shrub having clusters of white fragrant flowers in early spring followed by bunches of edible purplish black berries in fall

SPIREA WHITE
BLACKHAW
ALTHEA
DEUTZIA
SNWBERRY
TAMARIX
SNOWBALL
WEIGELA
SYRINGA
FORSYTHIA
CORALBERRY

HARDY CLIMBING VINES

Suited for Porch, Trellis, Fence, etc. Prices unless otherwise noted 15 cents each.

MATRIMONIAL VINE
CLEMATIS PANICULATA, 50 cents each.
HALL'S HONEYSUCKLE
SILVER LACE VINE, 50c
TRUMPET CREEPER
CLEMATIS JACK, 50c
AMERICAN IVY
BOSTON IVY
KUDZU VINE
BITTERSWEET
WOODBINE
WISTERIA



Hydrangea Paniculata Grandiflora. Panicles of creamy white flowers in late August turning to light pink in October

BABY EVERGREENS

For many years we have specialized in growing Baby Evergreens of the hardier varieties that will succeed in practically all parts of the United States.

These Baby Evergreens are easy to ship and transplant safely and will quickly grow into valuable specimen trees for general Landscape improvement. Notice our prices and see how a small amount invested in these Baby Evergreens will give you all of the beautiful trees you need for your home grounds. You will enjoy watching them grow.

PICEA PUNGENS, (Colorado Blue Spruce). The Silver King of the Rocky Mountains. Imagine an ordinary Spruce tree dipped in a silver bath and you have a mind picture of this most beautiful of all Evergreens. A few trees of this variety



Colorado Blue Spruce. Sometimes called the Silver King of the Rockies.

scattered on your grounds will add dignity and beauty to your Landscape plantings.

Seedling trees, 3 to 5 in. Each 10 cents.

Transplanted, 6 to 12 in. Each 30 cents.

PICEA EXCELSA (Norway Spruce). The best all around Evergreen for windbreaks, ornamental planting, and hedges. Seedling trees, 3 to 5 in. Each 5 cents. Seedling trees, 5 to 10 in. Each 10 cents. Transplanted, 9 to 12 in. Each 15 cents.

THUJA, (American Arbor Vitae). A very attractive flat leaved evergreen, much used for specimen trees and hedges. Transplanted, 6 to 12 inches. Each 20 cents.

COMPACTA, (Globe shaped Arbor Vitae). Transplanted, 8 to 12 inches. Each 40 cents.

PYRAMIDALIS, (Pyramidal

form Arbor Vitae.

Transplanted, 8 to 12 inches.
Each 40 cents.

MUGHO DWARF PINE,

This is the Dwarf Pine you see so much in Parks and Rock Gardens. Also much used for Foundation Planting. Hardy and grows to a spread of 6 to 8 ft. across. Seedling trees. 1 year 1 to 3 inches. 6 cents each. 2 years. 3 to 5 inch. 10 cents each.

Transplanted, 6 to 10 inches.
Each 25 cents.

JUNIPER, Varieties: IRISH, VIRGINIANA, SABINA, SWEDISH and SCORPULORUM. All of above varieties. Rooted Cuttings 4 to 6 inches. Each 20 cents.

Transplanted, 6 to 10 inches.
Each 50 cents.

GLADIOLUS

A general favorite for the home gardens. Succeeds everywhere.



Helium Flowers with fine specimen of Austrian Pine in background

We offer a fine assortment of varieties in large vigorous blooming size bulbs as follows:

Prices on all varieties, 3 for 15c 10 for 50c. 100 for \$3.00.

ALBANIA, white.

DR. BENNETT, scarlet.

GIANT NYMPH, light rose pink

GOLDEN DREAM, clear yellow

HALLEY, salmon.

LE M. FROCK, large light pink,

MRS. F. KING, red.

PICARDY, pink.

SOUVENIR, yellow.

SUPERFINE Rainbow Mixture. An excellent mixture, with all shades of color for cutting. 3 for 10 cents; 10 for 25 cents; 100 for \$2.00.

OTHER VARIETIES OF PLANTS, TREES, SHRUBS, Etc.

HANSON'S BUSH CHERRY

Bears loads of cherries on small shrub eventually attaining a



A fine specimen Uliginosum (Giant Fall Daisy), showing thousands of flowers on a single plant

height of 4 to 5 ft. Fruit about size of ordinary cherries, color dark and good to eat from hand or for cooking. Takes but little more space in your garden than currant bush. 1 year old, 6 to 12 inch tops, 15 cents each; 12 to 18 in. size, 20 cents each.

HOPA ORNAMENTAL

CRAB, Seedlings. Makes a beautiful Flowering Crab growing red fruits resembling the original Hopa variety. 6 to 10 inch. Each 10 cents.

ASPARAGUS, Mary Washington. New rust proof variety with large light green stalks that bleach to pure white. Per dozen 40 cents; 50 for \$1.00; 100 for \$1.75.

RHUBARB, Giant Red Wine

A very fine flavored variety, with red stalks. Extra good for pies and sauce. Each 15 cents; 10 for \$1.00; 100 for \$6.00.

SALVIA. 3 to 4 ft. A striking looking hardy perennial with large Tobacco like leaves and growing spikes of rich blue flowers from June to Sept. Each 20 cents.

SWEET WIVELSFIELD.

An early flowering plant the style of Sweet William, but has a much longer season of blooming. Each 9 cents.



Research Department section where we are testing many varieties of Hardy Mums



Blackmore and Langdon English Hybrid Delphinium. We consider this the best strain produced by English breeders.

LA MARTINE DELPHINIUM

A new rich deep blue delphinium. Very Hardy. Flower stalks grow up to 6 feet. 1 year old plants 9 cents each.

AMERICAN FLOWERING PLUM

Loads of fragrant white flowers in early spring, followed by brightly colored edible fruits. Makes a very ornamental tall screen or hedge when set 4 feet apart. 12 to 15 inch trees. 15 cents each.

HUGONIS ROSE

Very striking bright yellow rose. Flowers are single and borne so close together on branches as to make a bush in bloom a sight to see. Sometimes called The ROSE OF CHINA. Each 25 cents.

EVERBLOOMING ROSE,

(Multiflora Compacta Nana), comes true from seed, starting flowering when but about 2 months old. Grows into compact bushes around 2 feet in height and flowers continuously from spring until late fall. Large 2 year old bushes \$1.00 each.

FUCHSIA Scarlet Beauty. A herbaceous plant that attains a height of 2 to 3 feet. Has 20 to



This picture shows a large block containing millions of Mt Ash, Golden Elder, Japanese Berberry, Flowering Crab and other hardy varieties

30 flower stems that will have, from June until severe frosts, literally hundreds of flowers 1 1/2 inches long of rose red, with corolla of mulberry purple. Each 65 cents.

CHINESE HYBRIDS—X.

2 to 3 ft. A distinct class of Delphinium with feathery foliage and with flowers of intense gentian-blue or pure white. Each 15 cents.

STRAWBERRY PLANTS

It is fun for all the family to grow a small strawberry bed for home use. In this ALL SEASON BED we include early and medium varieties of June bearers and 50 Everbearing plants so as to provide berries from early summer until freezing weather in fall. And best of all the Everbearers will fruit heavy this very summer and fall.

Here are the varieties:

50 Gem Everbearing.....	\$.80
25 Premier, early season...	.30
25 Cresco, improved Dunlap medium season...	.35
	\$1.45



Gem Everbearing

Safe arrival guaranteed. Postpaid if your order from this catalogue or folder comes to \$2.00 or more. If total less than \$2.00 add 25 cents for postage and handling on this Strawberry Garden. If you want more plants of any of the 3 varieties you can order at the prices listed.

Gentlemen:

Perhaps you'll be interested to know that the Gypsophila, pink, which I purchased from you last year has acclimated itself beautifully and is the admiration of all my neighbors.

L. R. Reelitz
Richmond, Va.

Dear Sir:

Received wonderful collection of plants in good condition.

Mrs. H. E. Kelsey
Chicago, Ill.

Dear Sir:

Plants arrived in fine shape. Am more than pleased with them.

J. B. Pankey
Lake City, Iowa

PEAT HUMUS

We strongly advise the use of Peat Humus in holes around lower part of roots in setting all sorts of trees and plants. It is also very valuable for use as a top mulch around trees, shrubs, roses, perennials, etc., that are already growing on your place. Peat Humus holds moisture, and greatly intensifies root and top growth of all sorts of growing trees and plants. We can supply a very high grade of fine Horticulture Peat Humus at following prices: 2 quarts for 25 cents; 5 quarts for 50 cents; 12 quarts for \$1.00 all Postpaid. 5 bu. shipped by freight collect \$2.50.

MIRACLE GROW NUTRIENT SOLUTION

While Miracle Grow Nutrient Solution, containing the elements of plant growth, was primarily developed for use in growing SOIL-LESS GARDENS, we



A field of *Linum Perene*, often called the Flowering Evergreen because its foliage resembles the Juniper.

have found it of even still more value for pouring into holes with roots, when setting your trees, shrubs, roses, perennials, bulbs, seeds, etc. and for watering older stock already growing in your garden. Its use insures early starting, followed by strong vigorous growth with earlier and more abundant flowerage. As the MIRACLE GROW NUTRIENT SOLUTION is not expensive, it can be used freely and with no danger of over dosage or burning. It can be applied any time during the spring and early summer. Very easily mixed and used. Directions on each package. POSTPAID PRICES:

10 Gal. size package chemicals, to dissolve in 1 gal. of water to make regular STOCK STOLUTION. Then reduce by adding water as used to make 10 gal. of the regular working Nutrient Solution. Price single package 15 cts.; Ten 10 gal. packages 100 gallons) \$1.00; Garden size 500 gal. \$4.00; Lawn and Landscape size 1000 gal. \$7.50.

EASY TO USE. SIMPLE DIRECTIONS ON EACH PKG.




The Dwarf Everblooming Roses (*Multiflora Compacta Nana*) shown above, flower continuously from late spring until real winter arrives.

Dear Sir:

Have just received your Delphinium offer and am delighted with the assortment.

A. Andersen
Prairie St.,
Chicago, Ill.

Clark Gardiner:

I had one of your special collections last year and enjoyed same very much. Sure like the Miracle Grow. 

Mrs. B. H. Scott
Harold, Fla.

VITAMIN B1

Vitamin B1 is not a fertilizer, but works on plant growth as vitamins do in the human body, being absolutely necessary for health and happiness. In other words you have to eat good food no matter how many of the various vitamins you may take.

It now seems to be an accepted fact that practically all plants have the ability to manufacture Vitamin B1 in various quantities as they make their regular growth. The amount needed by plants and the amount they normally supply



Sedum Spectabile, one of the finer tall growing varieties



Another section of the Dwarf Everblooming Roses

themselves is still in the experimental stage. However, it would naturally follow that plants producing an ample supply of Vitamin B1 would not show the increase in growth or fruitage as would varieties deficient in Vitamin B1 requirements.

It is with these deficient varieties that the application of B1 has caused such marvelous increase in growth and fruitage as have been reported in different parts of the country.

Another very valuable feature in the use of Vitamin B1 is that it makes it possible to transplant seedlings, house plants and larger trees, shrubs and roses, with little or no set back, even when in full leaf and flower; stimulated bloom on plants that had previously refused to flower satisfactorily. In our own experiments, we have had remarkable success and I advise our customers to try it in their gardens this spring and summer, using the maximum concentration B1 on roots of all trees, shrubs, roses, perennials and other plants before setting and the minimum concentration B1 in place of water in holes when setting.

Vitamin B1 can be used in solution by itself, but we recommend adding proper quantity in with our Miracle Grow Nutrient Solution, so that plants needing B1 will get it along with the elements of plant growth as supplied by the Nutrient Solution.



Looking west from top of Packing Cellars showing another section of Research Department

Vitamin B1 is not expensive. We offer uniform separation units packed to keep indefinitely, to make 10 gal. of Minimum concentration or 1 pt. of Maximum concentration for 10 cents.

If you wish to experiment on larger scale we can supply Vitamin B1 in our Garden Size to make 1,000 gallons solution for \$1.00; and our Field size to make 10,000 gallons for \$7.50.

DOWAX. To further insure our plants reaching you safely and in condition to do their best, we spray or dip tops of perennials in this new preparation, which prevents rapid evaporation of moisture from leaves during period of time from digging in Nursery to setting on your grounds. At same time roots are treated with maximum solution of Vitamin B1 which greatly helps to lessen the slacking of growth from shock of transplanting.



This view shows the hardier types of outdoor Mums

Dear Sir:

Please send at my address on this letter two Magic Gardens. This is my second year and I got lots of fun out of last year's garden.

Helmus B. Wells
Milwaukee, Wis.

Mr. J. Gardner:

I received Radio Offer No. 135 and am very well pleased with them. They are all in the ground and the most of them are budded. Some of them have quite leaves on.

Mrs. Bert Montay
St. Cloud, Fla.

Dear Sir:

Please send me your Indoor Flower Garden. I have tried one of your earlier offers and find your Miracle Grow everything you say it is.

G. M. Buker
Hingham, Mass.

CLARK GARDNER NURSERIES.

Osage, Iowa

Name.....

Postoffice.....

Box, Street or R.F.D.....

City.....State.....

[illegible]

FROM

PLACE
STAMP
HERE

CLARK E. GARDNER, PRES.
THE CLARK GARDNER NURSERIES,
OSAGE,
IOWA



MUTUAL BENEFIT

Farm Journal and Farmer's Wife does not generally offer one year subscriptions; but since we believe that to read this splendidly illustrated farm, household, garden and news magazine is the greatest benefit to our friends and patrons, and so indirectly to us, we have persuaded the publishers to make this

12
MONTHS
25c

GET-ACQUAINTED-OFFER

Farm Journal and Farmer's Wife is published monthly; big issues; new timely features; fine pictures; beautiful colored covers. Brief, easy to read; 64 years old. Largest subscription list in the world, — over 2,500,000, from Maine to California; Money back if not satisfied.

UNLIKE ANY OTHER MAGAZINE

For folks who live in the Country and love the Country. Printed on fast-running presses, this Month - Ahead - Magazine gets the important news to you first when it is valuable and useful.

Farm Journal section: Latest ideas in farm practice, machinery, equipment, livestock, dairying, poultry, crops, orchard, garden, and everything about the farm. Regional farm news gives national view-point. Washington news.

Farmer's Wife section carries new practical ideas on home

decorations, fashions, sewing, fancywork, children, health and beauty. Cooking and Canning recipes tested in our own Kitchen. Farm Women's letters etc. Short stories and serials by nationally known authors.

Youth section: Latest 4-H Club and FFA news, answers to youths' problems, grooming, etiquette, parties, games, movies, sports, aviation, hobbies, success stories, money-making ideas, jokes, cartoons, etc.

Mail this Mutual Benefit Coupon today with 25 cents, coin or stamps, direct to *Farm Journal and Farmer's Wife*, Philadelphia, Penna.

CLARK GARDNER NURSERIES, Osage, Ia.
Growers of PERENNIALS and ROCK GARDEN
Plants, Ornamentals, Evergreens, Etc.

If you are now a Subscriber, you may mail or give this Valuable Coupon to a friend who is not.

TRY THIS BIG LIVE MAGAZINE NOW!

12 MONTHS

Easy to read—you'll like it

YOU will be delighted and wonder how these two great up-to-the-minute illustrated magazines, **now** printed together, can cost so little. It's for all—men, women, boys and girls.

ONLY **25^c**

Farm Journal and Farmer's Wife, Philadelphia, Pa.

Enclosed is 25c for FARM JOURNAL and FARMER'S WIFE 12 months. My money back if not satisfied.

My Name is.....

R. F. D. Box or Street

If you live on a R. F. D. put route number in first space above for prompt service.

P. O. State

IMPORTANT: Coupon must be sent direct to Farm Journal and Farmer's Wife, Philadelphia, Pa., with 25c, coin or stamps. Offer not good outside the 48 States.



SEE
OTHER
SIDE

SPECIAL GIFT

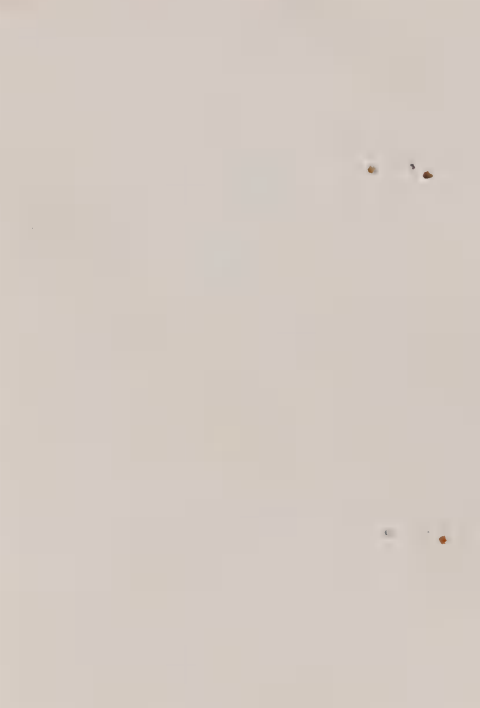
LABEL PENCIL and 25
LABELS FREE, if you en-
close this Slip number
124 with your order.

You will be surprised
at the quality of the
pencil and the labels
are very handy for mark-
ing variety of trees
shrubs etc.

Please remove the two
staples and examine the
other interesting
papers.

Thank you

Clark Gardner

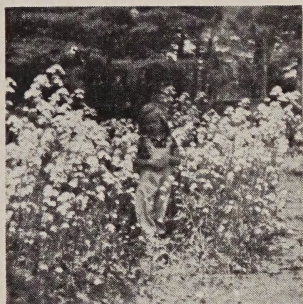


Our new VENTILATED PLANT SHIPPING CONTAINER on which U. S. Patents are pending is made by a new method of box and roll construction that puts pressure on roots of plants leaving tops loose and well ventilated.

COMPLAINTS. Our business life depends on Pleased Customers and we have them by the thousands. But in shipping Perishable Plants by mail in quantities as we do accidents will occur. Sometimes it is our fault but most of the trouble is caused by conditions over which we have no control.

We welcome legitimate complaints and if you have had trouble with shipments received from us, write me the details and I promise that a prompt and satisfactory adjustment will be made.

TERMS: Usually cash with order, but where preferred we will ship C. O. D. adding the collection charge to the



Garden Heliotrope Condensed clusters of very fragrant white flowers. A fine addition to your hardy border.

amount of the order. We guarantee safe arrival of everything we sell, but do not guarantee growth or crop. We will replace any trees or plants that do not grow the first season at one half the original price paid for same, if loss is reported by Sept. 15.

Orders totaling \$2.00 and over are packed free and shipped Postpaid. Orders totalling under \$2.00 add 25 cents to total amount to cover packing and postage.

Clark Gardner:

Thank you for your last order. It is quite a pleasure to deal with a reliable company.

Mrs. P. H. Howell
Provost, Va.

Gentlemen:

Please send me Offer 131. I was more than pleased with a previous offer which I received recently. How can you do it at such a low cost?

Mrs. Emma Meyers
Altoona, Pa.



Over 500,000 Chinese Delphinium plants are shown in this field

Clark Gardner:

The Delphiniums I got from you this spring are in bloom now and I never saw such beauties. The florets are 2 inches in diameter and beautiful colorings.

Mrs. K. H. Lyness
Saginaw, Mich.

Clark Gardner:

Some of the gems in my garden came from one of your Radio Collections.

Mrs. Alice E. Jones
Salem, Ill.

SHIPPING SEASON. Our spring shipping season opens early in March and continues up to the last part of May. We try to ship all orders to reach our customers at the best time to set our plants in their particular part of the country.

IN CLOSING: I hope you have enjoyed looking through this little catalogue; and incidentally, have found something in it that you can plant with pleasure and profit. We are equipped to give you prompt and efficient service at shipping time and will appreciate your order, whether small or large.

Wishing you the best of success with all of your plantings, I am,

Cordially yours,
CLARK E. GARDNER.



Patsy poses in front of a fine field of Anchusa



Showing driveway south of offices with fine specimens of Weeping Willow, Flowering Crab, Horse Chestnut, Colorado Blue Spruce, White Pine and many varieties of Flowering Shrubs, Perennials, etc.

Our Nurseries are National in scope, as we ship our Hardy Trees, Plants and Bulbs to every State in the U. S. Our Introductory Advertising Offers are broadcast in season over more than 200 Radio Stations, reaching from coast to coast.

We are located in the "Blizzard Belt" of Northern Iowa, about 15 miles south of the Minnesota State line, where we are subject to extremes in temperature as well as in conditions of moisture. During the winter we are subject to severe "Blizzards" that last from two to three days, with mercury some-

times as low as 40 degrees below zero. During the summer we often have other extremes, with temperature running up into the 90's for days at a time, with moisture condition from severe drought to being temporarily flooded. During the year we get a sample of about every kind of weather conditions that can be found between Maine and California and from Florida to the Canadian line. Our customers have found that our Flowers and Trees grown under these great extremes in weather conditions, are full of vitality and easy to make grow in all parts of the United States. Our growing costs are low as our nurseries are in the country and we have plenty of land and equipment to grow millions of trees and plants annually.

CLARK GARDNER NURSERIES OSAGE : : IOWA

An airplane view of our Nurseries where from 15,000,000 to 20,000,000 Hardy Plants are grown annually.



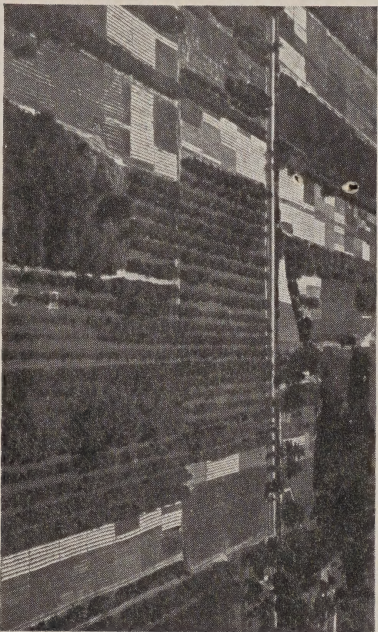
SPECIAL LIST OF HARDY PERENNIAL PLANTS

At all time low price of 2 cents each

The following fine varieties we are growing in immense quantities, by our new "Sure-Grow" open field method of propagating. They are strong, well rooted plants and will flower heavily for many years. You may select your own assortment, just so you order a total of 25 or more plants and include 10 cents on each 25 plants for postage and packing.

Fill in number of plants of each variety as wanted. Add and enter total number on proper line in order blank.

-CerastiumHollyhocks
-GaillardiaSaponarie
-TunicaDeltoides
-VeronicaPhysostegia
-CoreopsisLythrum
-HesperiaClove Pinks
-Linum, Blue.... Columbine
-LychnisViolet, Sweet
-MargueriteShasta Daisy
-Baby's Breath
-Sweet William
-Chinese Delphinium
-Regal Lily, 1 yr. old
-Canterbury Bell, mixed
-Spring Marguerite
-Platycodon, Blue
-Conciliar Lily, 1 yr. old



An airplane view of a part of Clark Gardner Nurseries where from 15,000,000 to 20,000,000 Hardy plants are grown annually.

OUR NURSERIES are located out in the country where we have plenty of sunshine and where the soil and climate conditions are ideal for growing strong hardy parentals that ship safely to all parts of the U. S. and that will grow and flower profusely in your garden from year to year. Our

offers are broadcast over Radio Stations from coast to coast and are advertised in season in Better Homes and Gardens and other Publications. We were established in 1857, by the writer's Grandfather, who came west in one of the original Covered Wagons.

Address:

CLARK GARDNER NURSERIES
Route 4, Box 16.

Osage, Iowa

ORDER COUPON

CLARK GARDNER NURSERIES

Route 4, Box 16
Osage, Iowa

Winter Offer No. 142 and orders for Miracle Grow Chemicals and Vitamin B1 separations are shipped at once on arrival of orders. Perennial plants, trees and shrubs at proper planting time.

Fill in lines below show.

ing what you wish to order. Mail order coupon in envelope with P. O. order, check or currency. Add 10 cents for exch. if you send check. If your total order from the folder comes to less than \$2.00, add 25 cents to the amount to help on postage and packing expense. Orders of \$2.00 and over, we ship Postpaid.

Total Am't.

-Soil-less In-door Garden No. 142.....
-Strawberry Garden at \$1.45
-gallons Miracle Grow Chemicals.....
- 10 gal. size packages
-gallons Vitamin B1 separations.....
-Plants from 2-Cent List.....
- Add postage and Packing Charge.....
- TOTAL AMOUNT.....
- Name.....
- Street or R.F.D.....
- P. O. and State.....

